

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. GRY-118US

First Inventor Emmanuel Sedda, et al.

Title ELECTROMECHANICAL VALVE ACTUATOR FOR INTERNAL
COMBUSTION ENGINES AND INTERNAL COMBUSTION ENGINE
EQUIPPED WITH SUCH AN ACTUATOR

Express Mail Label No. EV351884414US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 13]
(preferred arrangement set forth below)
- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table,
or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 6]
5. Oath or Declaration [Total Pages]
a. ☐ Newly executed (original or copy)
b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)
i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
a. ☐ Computer Readable Form (CRF)
b. Specification Sequence Listing on:
i. ☐ CD-ROM or CD-R (2 copies); or
ii. ☐ paper
c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. §3.73(b) Statement ☐ Power of
(when there is an assignee) Attorney
11. ☒ English Translation Document (if applicable)
12. ☒ Information Disclosure ☒ Copies of IDS
Statement (IDS)/PTO-1449 Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.
17. ☒ Other: Unexecuted Declaration
Certificate of Express Mailing

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,
or in an Application Data Sheet under 37 CFR 1.76:☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

Prior application information

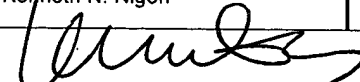
Examiner

of prior application No: /

Group / Art Unit:

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied
under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by
reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**19. CORRESPONDENCE ADDRESS**☒ Insert Customer Number 23122OR ☐ Correspondence address below

Name	RatnerPrestia					
Address	P.O. Box 980					
City	Valley Forge	State	PA	Zip Code	19482	
Country	USA	Telephone	(610) 407-0700	Fax	(610) 407-0701	

Name (Print/Type)	Kerneth N. Nigon	Registration No. (Attorney/Agent)	31,549
Signature		Date	February 17, 2004

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

021704

031356 U.S. PTO
10/779900

021704

17114 U.S. PTO
021704

PTO/SB/17 (10-03) (AW 12/2003)

Approved for use through 7/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1060

Complete if Known

Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	Emmanuel Sedda, et al.
Examiner Name	To Be Assigned
Art Unit	To Be Assigned
Attorney Docket No.	GRY-118US

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number 18-0350

Deposit Account Name RatnerPrestia

The Director is authorized to: (check all that apply)

- ☐ Charge fee(s) indicated below
☒ Credit any overpayments
☒ Charge any additional fee(s) or any underpayment of fee(s)
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code		
1001	2001	Utility filing fee	770
1002	2002	Design filing fee	
1003	2003	Plant filing fee	
1004	2004	Reissue filing fee	
1005	2005	Provisional filing fee	
SUBTOTAL (1)			(\$ 770)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
16	-20**	0	0
1	-3**	86	0
Multiple Dependent		290	290

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code		
1202	2202	Claims in excess of 20	9
1201	2201	Independent claims in excess of 3	43
1203	2203	Multiple dependent claim, if not paid	145
1204	2204	** Reissue independent claims over original patent	43
1205	2205	** Reissue claims in excess of 20 and over original patent	9
SUBTOTAL (2)			(\$ 290)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code		
1051	2051	Surcharge - late filing fee or oath	130
1052	2052	Surcharge - late provisional filing fee or cover sheet	50
1053	2053	Non-English specification	130
1812	2520	For filing a request for <i>ex parte</i> reexamination	2,520
1804	920*	Requesting publication of SIR prior to Examiner action	920*
1805	1,840*	Requesting publication of SIR after Examiner action	1,840*
1251	2251	Extension for reply within first month	110
1252	2252	Extension for reply within second month	420
1253	2253	Extension for reply within third month	950
1254	2254	Extension for reply within fourth month	1,480
1255	2255	Extension for reply within fifth month	2,010
1401	2401	Notice of Appeal	330
1402	2402	Filing a brief in support of an appeal	330
1403	2403	Request for oral hearing	290
1451	2451	Petition to institute a public use proceeding	1,510
1452	2452	Petition to revive - unavoidable	110
1453	2453	Petition to revive - unintentional	1,330
1501	2501	Utility issue fee (or reissue)	1,330
1502	2502	Design issue fee	480
1503	2503	Plant issue fee	640
1460	2460	Petitions to the Commissioner	130
1807	2807	Processing fee under 37 CFR 1.17(q)	50
1806	2806	Submission of Information Disclosure Stmt	180
8021	28021	Recording each patent assignment per property (times number of properties)	40
1809	2809	Filing a submission after final rejection (37 CFR § 1.129(a))	770
1810	2810	For each additional invention to be examined (37 CFR § 1.129(b))	770
1801	2801	Request for Continued Examination (RCE)	770
1802	2802	Request for expedited examination of a design application	900

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0)

SUBMITTED BY


Complete (if applicable)

Name (Print/Type)	Kenneth M. Nigon	Registration No. Attorney/Agent	31,549	Telephone	(610) 407-0700
Signature		Date	February 17, 2004		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10) Applicant(s): Emmanuel Sedda, et al.			Docket No. GRY-118US
Serial No. To Be Assigned	Filing Date Herewith	Examiner To Be Assigned	Group Art Unit To Be Assigned
Invention: ELECTROMECHANICAL VALVE ACTUATOR FOR INTERNAL COMBUSTION ENGINES AND INTERNAL COMBUSTION ENGINE EQUIPPED WITH SUCH AN ACTUATOR			
<p>I hereby certify that the following correspondence:</p> <div style="border: 1px solid black; padding: 10px; min-height: 150px;"> Utility Transmittal; Fee Transmittal in duplicate; Preliminary Amendment (6 pgs.); Specification (13 pgs.); Drawings (6 sheets); Unexecuted Declaration/POA (3 pgs.); IDS (2 pgs.); 1449; Copy of Foreign References and Search Report; Check; Postcard </div> <p style="text-align: center; margin-top: 10px;">(Identify type of correspondence)</p> <p>Is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: MAIL STOP PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on February 17, 2004</p> <div style="text-align: right; margin-top: 20px;"> <div style="margin-bottom: 10px;"> <u>Kathleen Libby</u> <small>(Typed or Printed Name of Person Mailing Correspondence)</small> </div> <div style="margin-bottom: 10px;">  <small>(Signature of Person Mailing Correspondence)</small> </div> <div> <u>EV351884414US</u> <small>("Express Mail" Mailing Label Number)</small> </div> </div> <p style="text-align: center; margin-top: 30px;">Note: Each paper must have its own certificate of mailing.</p>			